

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2004/000370

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65H45/20 B65H33/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 294 675 A (OMET SRL) 14 December 1988 (1988-12-14) column 3, line 13 - column 4, line 49; figures 1-3	1-3
A	-----	4-20
A	WO 02/12102 A (O M T S R L ; TOMMASI MARCELLO (IT)) 14 February 2002 (2002-02-14) the whole document	1-20
A	----- WO 01/62651 A (BETTI GIULIO ; GHILARDI MAURO (IT); BENVENUTI ANGELO (IT); MORELLI ALE) 30 August 2001 (2001-08-30) the whole document ----- -/--	1-20



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

9 November 2004

Date of mailing of the international search report

17/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hannam, M

INTERNATIONAL SEARCH REPORT

ational Application No
/IT2004/000370

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 120 240 A (GHILARDI MAURO) 19 September 2000 (2000-09-19) cited in the application the whole document</p> <p>-----</p>	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/IT2004/000370

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0294675	A	14-12-1988	IT 1204706 B	10-03-1989
			DE 3852574 D1	09-02-1995
			DE 3852574 T2	10-08-1995
			EP 0294675 A2	14-12-1988
			ES 2068815 T3	01-05-1995
			JP 1008188 A	12-01-1989
			JP 2799864 B2	21-09-1998
			US 4938465 A	03-07-1990
WO 0212102	A	14-02-2002	IT MI20001831 A1	04-02-2002
			AU 8974501 A	18-02-2002
			WO 0212102 A1	14-02-2002
			EP 1305245 A1	02-05-2003
WO 0162651	A	30-08-2001	IT FI20000041 A1	23-08-2001
			AU 4102901 A	03-09-2001
			WO 0162651 A1	30-08-2001
US 6120240	A	19-09-2000	IT FI960008 A1	30-07-1997
			AT 193270 T	15-06-2000
			AU 1617097 A	22-08-1997
			BR 9707478 A	06-04-1999
			CA 2244832 A1	07-08-1997
			CN 1210500 A , B	10-03-1999
			DE 69702118 D1	29-06-2000
			DE 69702118 T2	01-02-2001
			EP 0879200 A1	25-11-1998
			ES 2146078 T3	16-07-2000
			GR 3033540 T3	29-09-2000
			WO 9728076 A1	07-08-1997
			JP 2000503953 T	04-04-2000
			RU 2152347 C1	10-07-2000
			ZA 9700428 A	30-07-1997